**passing function via props**

we can pass function via props. basically we can pass function like variables or array of objects. we simply need to mention the name of function.

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| --- | --- |
| app.js | form.js |
| function msg(){  console.warn("this is app compoennt message");  }  return (  <>    <Form ms={msg} />  </>  ); | export default function Form(props){  return (  <>    <button onClick={props.ms}>click</button>    </>  )  } |

**passing data between child to parent**

if we need to pass variables from child to parent, the we need to include child component inside parent.

|  |  |
| --- | --- |
| App.js | Form.js |
| const[name,SetName]=useState("brian o corner");  return (  <>    <b>{name}</b>  <br />  <br />  <Form pname={name} pSetName={SetName} />  </>  ); | export default function Form(props){  function setData(){  props.pSetName("paul walker!")  }  return(  <button onClick={setData}>hit me</button>  )  } |